

08-23-01

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**UTILITY PATENT
APPLICATION AND FEE
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 510015-265**First Inventor** Larry A. Coldren**Title** DISTRIBUTED BRAGG REFLECTORS
INCORPORATING SB MATERIAL FOR LONG-
WAVELENGTH VERTICAL CAVITY SURFACE
EMITTING LASERS**Express Mail Label No.** EL 763794102 USPTO
09/935012
1c979 U.S. PTO

08/21/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing.)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification Total Pages 21
 _ Cover sheet
 _ Descriptive title of the invention
 _ Background of the Invention
 _ Brief Summary of the Invention
 _ Brief Description of the Drawings
 _ Detailed Description
 _ Claims
 _ Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets 12
5. ☒ Oath or Declaration & POA Total Pages 5
 - a. ☒ Newly Executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ Deletion of Inventor(s)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 C.F.R.
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if
applicable, all necessary)
 - a. ☐ Computer Readable form
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R
(2 copies); or
 - ii. ☐ Statements verifying
identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & documents)
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(If foreign priority is claimed)
16. ☐ Nonpublication Request Under
35 U.S.C. 122(b)(2)(B)(i)

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. : _____
 Prior application information: Examiner: _____ Group Art Unit: _____
19. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Labelor ☒ New correspondence address below

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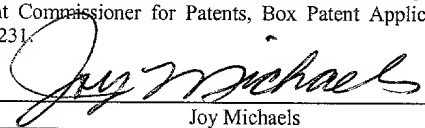
FEE CALCULATION

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	42 - 20	22 X	\$ 18.00	\$ 396.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	- 3	4 X	\$ 80.00	\$ 320.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$270.00	
				BASIC FEE (37 CFR 1.16(a))	\$ 710.00
	Total of above Calculations =				\$1426.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)				713.00
	TOTAL =				\$ 713.00

6. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 16-2230:
- a. ☒ Fees required under 37 CFR 1.16.
 - b. ☒ Fees required under 37 CFR 1.17.
 - c. ☐ Fees required under 37 CFR 1.18.
7. ☒ A check in the amount of \$713.00 is enclosed.
8. ☒ A check in the amount of \$40.00 for Assignment recordation is enclosed

Accordingly, issuance of the official Filing Receipt an early date is in order and is respectfully requested.

Express Mailing Label No. EL763794102 US
 I hereby certify that on August 21, 2001, I am depositing this correspondence and all listed attachments with the United States Postal Service "Express Mail Post Office to Addressee," service under 37 C.F.R. § 1.10, addressed to Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.


 Joy Michaels

Dated: August 21, 2001


 Marc Bobys
 Registration No. 45,267

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